

| | Search Text |
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| 1 | interconnect\$3 with ((channel or separation) near5 perpendicular\$3) with metal |
| 2 | ("6084266").PN. |
| 3 | ("4636825" "4821084" "5447876" "5672894").PN. |
| 4 | interconnect\$3 with ((channel or separation) near5 perpendicular\$3) with metal |
| 5 | interconnect\$3 with ((channel or separation) near5 perpendicular\$3) with metal |
| 6 | ("4636825" "4821084" "5447876" "5672894").PN. |
| 7 | ("5311156").PN. |
| 8 | ("4456888" "4939485" "5006816" "5023677").PN. |
| 9 | ("5311156").URPN. |
| 10 | gobal\$3 near3 interconnect |
| 11 | gobal\$3 near3 interconnect |
| 12 | gobal\$3 with interconnect |
| 13 | gobal\$3 with interconnect\$4 |
| 14 | gobal\$3 |
| 15 | global\$3 near3 interconnect |
| 16 | global\$3 near3 interconnect |
| 17 | (perpendicular\$3 near3 intersect\$3) same S17 |
| 18 | (perpendicular\$3 near3 intersect\$3) and S17 |
| 19 | (channel or buffer\$2 or separat\$4) same S17 |
| 20 | ((multi adj2 level) or multilevel) near5 interconnect) same S17 |
| 21 | ("3974517" "5141896" "5187121" "5189506" "5382545" "5466636").PN. |
| 22 | interconnect same (channel or separat\$3) same (metal near4 (via\$1 or hole\$1 or opening)) |
| 23 | @ad<="20030912" and S23 |
| 24 | S23 same ((interlevel near2 dielectric) or "ILD") |
| 25 | @ad<="20030912" and S25 |
| 26 | monocrystal near5 "cvd" |
| 27 | ("5923059" "5923089" "5987241" "5990502" "6091090").PN. |

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| 28 | (multi multiple plurality many) same ((level layer) near3 (conduct\$3 metal\$3)) |
| 29 | (via hole opening pilar column post) same (channel region area portion part space\$3) |
| 30 | (perpendicular\$2 orthogonal\$2) and parallel |
| 31 | (opening hole) same (end\$3 terminat\$3 edg\$3) |
| 32 | (conduct\$3 metal\$3) same (overlay\$4 short\$3) |
| 33 | S29 and S30 and S31 and S32 and S33 |
| 34 | ((438/129) or (716/12-14)).CCLS. |
| 35 | ((438/129) or (716/12-14)).CCLS. |
| 36 | S34 and S36 |
| 37 | (("438") or ("257") or ("716")).CLAS. |
| 38 | S34 and S38 |
| 39 | S39 not S37 |
| 40 | (multi multiple plurality many) same ((level layer) near3 (conduct\$3 metal\$3)) |
| 41 | (via hole opening pilar column post) same (channel region area portion part space\$3) |
| 42 | (perpendicular\$2 orthogonal\$2) and parallel |
| 43 | (opening hole) same (end\$3 terminat\$3 edg\$3) |
| 44 | (conduct\$3 metal\$3) same (overlay\$4 short\$3) |
| 45 | S41 and S42 and S43 and S44 and S45 |
| 46 | ((438/129) or (716/12-14)).CCLS. |
| 47 | S46 and S47 |
| 48 | (("438") or ("257") or ("716")).CLAS. |
| 49 | S46 and S49 |
| 50 | S50 not S48 |
| 51 | S51 not (@ad>"20030912" or @rlad>"20030912") |
| 52 | S51 and (@ad<"20030912" or @rlad<"20030912") |
| 53 | S52 not S53 |
| 54 | S53 not S52 |
| 55 | S51 and (@ad<="20030912" or @rlad<="20030912") |
| 56 | S51 and interconnect\$3 |
| 57 | S57 and (@ad<"20030912" or @rlad<"20030912") |

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| 58 | ((438/129) or (716/12-14)).CCLS. |
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| 59 | ("0000001").PN. |
| 60 | ((438/129) or (716/12-14)).CCLS. |
| 61 | S61 and (lay\$1out) |
| 62 | S61 and (lay\$1out) |
| 63 | (lay\$1out) same interconnect\$4 |
| 64 | S61 and S64 |
| 65 | (lay\$1out) same interconnect\$4 same (via hole opening pillar column) |
| 66 | S66 and S61 |
| 67 | (@ad<"20030912" or @rlad<"20030912") and S67 |